	Application No.	Applicant(s)	
Notice of Allowability	10/812,866	HUANG ET AL.	
	Examiner	Art Unit	
	Brian Young	2819	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendment filed 8/24/06*.

2. ☒ The allowed claim(s) is/are *1-25 and 27*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☒ Certified copies of the priority documents have been received in Application No. *10/105,589* .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

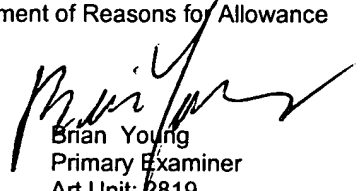   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

Brian Young
Primary Examiner
Art Unit: 2819

Detailed Action

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

The status identifier of claim 22 has been amended to "previously presented"

because the claim was previously presented in the application.

Matter added in reissue applications must be underlined. Therefore, claims 20-

25 and 27 have been amended to include underlining as follows:

20. (previously presented) In a system for processing a source compressed data stream

that has a group of source segments, a processing unit for performing an operation on

said group of source segments to generate a group of target segments, the processing

unit comprising: a decompressing unit for performing a decompression on said second

group of source segments to generate a group of decompressed source segments; an

operating unit for performing an operation on said group of decompressed source

segments to generate a group of uncompressed target segments; and a recompressing

unit for performing a recompression on said group of uncompressed target segments to

generate said group of target segments.

21. (previously presented) A system for processing a source compressed data stream that has both first and second type source segments, the system comprising: a first processing unit for selectively modifying a status associated with information of said first type of source segments to generate first target segments; and a second processing unit for performing an operation on said second type of source segments to generate second target segments, the second processing unit comprising: a decompressing unit for performing a decompression on said second type of source segments to generate decompressed source segments; an operating unit for performing an operation on said decompressed source segments to generate uncompressed target segments; and a recompressing unit for performing a recompression on said uncompressed target segments to generate said second target segments.

22. (previously presented) The system of claim 21 further comprising a dispatching unit for separating said source compressed data stream into said first type of source segments and said second type of source segments.

23. (previously presented) The system of claim 21 further comprising an integrating unit for combining said first target segments and said second target segments to generate a target compressed data stream.

24. (previously presented) A method for processing a source compressed data stream comprising the steps of:

extracting source segments from said source compressed data stream;

performing a manipulation on said source segments, said manipulation comprising steps of:

decompressing said source segments to generate decompressed source segments;

performing an operation on said decompressed source segments to generate uncompressed target segments;

and performing a compression on said uncompressed target segments to generate target segments.

25. (amended) A system for processing a source compressed data stream that has both first and second type source segments, the system comprising: a unit for selectively modifying a status associated with information of said first type of source segments to generate first target segments, the first processing unit operative to selectively modify the status without decompressing information in the first type source segments; and a second processing unit for performing an operation on said second type of source segments to generate second target segments, the second processing unit operative to decompress information in the second type of source segments before performing the operation.
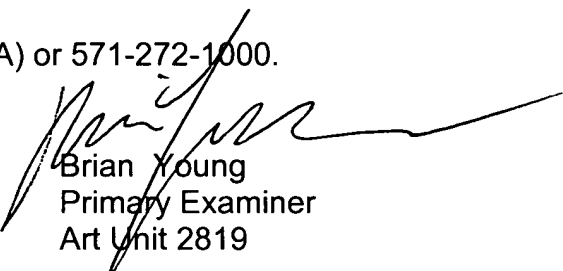
27. (Previously presented) A method for processing a source compressed data stream comprising the steps of: extracting source segments from said source compressed data stream; and selectively modifying a status of said first group of source segments, without decompressing information in the source segments, to generate a first group of target segments.

2.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Brian Young whose telephone number is 571-272-1816.

The examiner can normally be reached on Mon-Fri 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Rexford Barnie can be reached on 571-272-7492. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Brian Young
Primary Examiner
Art Unit 2819

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